

**U. S. Department of Energy
Facilities Information Management System
Request for Change
Change Request #14-13:**

Requestor Name:	Ron Gallagher	Date:	07/31/2014	Affiliation:	
Email Address:	ron.gallagher@pnso.science.doe.gov	Phone No:	5095548379	DOE	X
Program Office:	SC			Contractor	
Proposed Change:	<p><i>Make the changes identified below to the Description (Data Source) block in the FIMS Data Dictionary for the Hazard Category 1/2/3 data fields.</i></p> <p>Identifies the hazard categories associated with a building, trailer, or OSF. Generally applies to facilities containing any of the following hazards that invoke special controls or have the potential to limit release of the facility for non-restricted use. The valid selections are:</p> <ol style="list-style-type: none"> 1. 01 Nuclear Facility Category 1 – (no change) 2. 02 Nuclear Facility Category 2 - (no change) 3. 03 Nuclear Facility Category 3 - (no change) 4. 04 Radiological Facility – (no change) 5. 05 Chemical Hazard Facility – The quantity of chemicals contained in the facility exceeds the threshold quantity for those chemicals covered under OSHA’s Chemical Process Safety regulation 29 CFR 1910.119, Appendix A (e.g., 10,000 pounds for anhydrous ammonia). An example is a chemical storage facility that exceeds 10,000 pounds of anhydrous ammonia. 6. 06 Nuclear Category 1 and Chemical Hazard Facility – Meets criteria for hazard categories 01 and 05. (delete – unnecessary with multiple picklists) 7. 07 Nuclear Category 2 and Chemical Hazard Facility – Meets criteria for hazard categories 02 and 05. (delete – unnecessary with multiple picklists) 8. 08 Nuclear Category 3 and Chemical Hazard Facility – Meets criteria for hazard categories 03 and 05. (delete – unnecessary with multiple picklists) 9. 09 Radiological Facility and Chemical Hazard Facility – Meets criteria for hazard categories 04 and 05. (delete – unnecessary with multiple picklists) 6. 6 Nanoparticle Facility – A facility containing activities involving unbound engineered nanoscale particles as defined in DOE O 456. A microscopic particle of matter that is measured on the nanoscale, usually one that measures less than 100 nanometers. 				

**U. S. Department of Energy
Facilities Information Management System
Request for Change
Change Request #14-13:**

7. 7 Beryllium Hazard Facility – A facility containing activities involving beryllium materials and is subject to a 10CFR850 chronic beryllium disease prevention program). A corrosion-resistant toxic steel grey, bivalent, hard, light, metallic element used chiefly in copper alloys for better fatigue endurance in springs and electrical contacts.

8. 8 BSL-1 Facility – A facility containing activities that require BioSafety Level 1 controls per Centers for Disease Control laboratory BSL criteria (HHS CDC 21-1112) or designation by the Institutional Biosafety Committee per 10 CFR 851. Biosafety Level 1 is the basic level of protection and is appropriate for agents that are not known to cause disease in normal, healthy humans.

9. 9 BSL-2 Facility - A facility containing activities that require BioSafety Level 2 controls per Centers for Disease Control laboratory BSL criteria (HHS CDC 21-1112) or designation by the Institutional Biosafety Committee per 10 CFR 851. Biosafety Level 2 is appropriate for handling moderate risk agents that cause human disease of varying severity by ingestion or through percutaneous or mucous membrane exposure.

10. 10 BSL-3 Facility – A facility containing activities that require BioSafety Level 3 controls per Centers for Disease Control laboratory BSL criteria (HHS CDC 21-1112) or designation by the Institutional Biosafety Committee per 10 CFR 851. Biosafety Level 3 is appropriate for agents with a known potential for aerosol transmission, for agents that may cause serious and potentially lethal infections, and that are indigenous or exotic in origin.

11. 11 BSL-4 Facility – A facility containing activities that require BioSafety Level 4 controls per Centers for Disease Control laboratory BSL criteria (HHS CDC 21-1112) or designation by the Institutional Biosafety Committee per 10 CFR 851. (DOE P 434.1A prohibits BSL4 operations at DOE facilities/sites.) Biosafety Level 4 addresses exotic agents that pose a high individual risk of life threatening disease by infectious aerosols and for which no treatment is available.

12. 12 Not applicable – Facility does not fall into any of the above categories. (moved to end of list)

**U. S. Department of Energy
Facilities Information Management System
Request for Change
Change Request #14-13:**

Justification:	<p>Purpose is to clarify the hazard category selections that were recently updated as a result of the Laboratory Operations Board. The proposed revisions will resolve concerns with the following:</p> <ol style="list-style-type: none"> 1) Clarify the description for and applicability of the new hazards (i.e. classification of nanoparticle, beryllium, BSL1-4 facilities) 2) Reorganize the list of available hazards for ease of selection (i.e. delete selections 6.06, 7.07, 8.08, and 9.09 which are no longer necessary due to the addition of multiple hazard category fields and move Not Applicable to the end of the list)
Please Do Not Type Below This Line	
FAC Remarks:	08/19/2014 - FAC recommends this change
OAPM Remarks:	
FDDC Remarks:	09/08/2014 – FDDC Approved
Implemented:	10/02/2014 – Implemented into FIMS v2.21.